



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Soeren LAURSEN et al.      Art Unit : 2124  
Serial No. : 09/788,670      Examiner : Chat C. Do  
Filed : February 21, 2001  
Title : BINARY POLYNOMIAL MULTIPLIER

**MAIL STOP RCE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT IN REPLY TO ACTION OF APRIL 22, 2004

Please amend the above-identified application as follows:

Amendments to the Claims begin on page 2.

Remarks begin on page 9.

**RECEIVED**  
**DEC 01 2004**  
Technology Center 2100